

Table 4F
2007 Pediatric Nutrition Surveillance ⁽¹⁾

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Run Date: 5 / 9 / 08

Michigan
Comparison of Racial and Ethnic Distribution by Local Agency
Children Aged < 5 Years ⁽²⁾

Comparison of Racial and Ethnic Distribution by Local Agency								
Local Agency	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
01DHD#2	1,667	95.3	1.1	1.1	0.2	0.2	2.0	0.0
02LMAS	1,002	82.1	0.5	1.0	5.6	0.3	10.5	0.0
04DHD#4	1,935	91.6	0.6	1.6	0.3	0.1	5.8	0.0
05NWMCHA	3,054	90.9	0.4	2.0	1.2	0.3	5.1	0.0
06CMDHD	5,128	92.5	0.7	2.2	0.2	0.4	4.1	0.0
07West UP	1,618	91.8	1.2	1.0	0.7	1.7	3.5	0.0
08Barry	2,813	90.0	2.0	5.0	0.2	0.2	2.6	0.0
09Bay	2,827	74.8	2.4	13.9	0.1	0.2	8.5	0.0
10Gr Trav	2,209	90.9	0.4	5.1	0.4	0.2	3.0	0.0
11Berrien	3,976	46.1	40.9	5.6	0.1	0.4	6.8	0.0
12BHS	5,247	79.0	2.1	16.3	0.1	0.4	2.1	0.0
13Calhoun	4,614	59.3	22.2	9.6	0.2	0.7	8.0	0.0
14Leelanau	792	69.7	0.4	18.7	3.5	0.1	7.6	0.0
15Intercar	13,790	55.1	3.4	35.4	0.1	1.1	5.0	0.0
17Chippewa	1,103	51.7	0.2	1.8	20.9	0.7	24.8	0.0
19Mid-Mich	4,042	88.8	0.6	7.9	0.1	0.1	2.4	0.0
21Delta	1,533	90.3	0.1	1.6	0.4	0.1	7.4	0.0
22Iron	1,039	94.6	0.7	1.3	0.0	0.2	3.2	0.0
25Genesee	11,687	51.8	42.9	2.6	0.1	0.3	2.3	0.0

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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Comparison of Racial and Ethnic Distribution by Local Agency
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Local Agency	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
30HDI	2,634	8.4	50.9	37.7	0.1	0.2	2.7	0.0
32Huron	941	93.9	0.2	3.8	0.1	0.1	1.8	0.0
33Ingham	6,239	49.0	24.6	15.9	0.1	5.3	5.0	0.0
35Keweenaw	262	4.6	0.0	3.4	30.5	0.0	61.5	0.0
37Ionia	1,558	83.1	0.3	11.8	0.1	0.2	4.5	0.0
38Jackson	4,645	69.2	13.9	7.5	0.3	0.4	8.7	0.0
39Kalamazo	3,446	56.9	18.5	9.7	0.1	1.4	13.3	0.0
40Kal Fam	2,896	28.6	44.4	16.5	0.1	0.9	9.5	0.0
41Kent	19,042	35.4	20.5	35.3	0.2	1.8	6.8	0.0
43DHD#10	8,477	78.9	1.3	14.2	0.2	0.2	5.2	0.0
44Lapeer	1,778	88.5	0.7	6.5	0.0	0.2	4.2	0.0
45Tuscola	1,602	91.9	0.2	5.4	0.2	0.1	2.2	0.0
46CAA	2,130	64.6	2.5	27.2	0.0	0.1	5.5	0.0
47Livingst	1,566	91.5	1.2	5.1	0.2	0.7	1.3	0.0
50Macomb	8,720	66.7	17.8	4.4	0.1	3.7	7.2	0.0
52Marquett	1,445	85.8	0.5	1.7	0.8	0.1	11.1	0.0
56MMCAA	1,627	92.1	1.5	1.8	0.1	0.2	4.3	0.0
58Monroe	2,395	80.1	4.5	7.9	0.1	0.4	7.0	0.0
61Muskegon	6,120	52.6	25.7	12.0	0.5	0.4	8.8	0.0

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Local Agency	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
63Oakland	14,028	47.1	30.7	16.1	0.1	2.0	3.9	0.0
73Saginaw	4,606	48.8	29.9	16.5	0.0	0.3	4.5	0.0
74St Clair	3,964	77.3	4.7	7.7	0.2	0.4	9.7	0.0
76Sanilac	1,155	90.5	0.0	6.4	0.0	0.0	3.1	0.0
78Shiawass	2,056	91.7	0.4	3.5	0.1	0.0	4.3	0.0
81Washtena	4,679	37.5	40.2	12.0	0.1	4.5	5.7	0.0
82Wayne	14,692	68.8	18.0	5.4	0.2	2.8	4.8	0.0
89Urban L	8,239	8.5	67.7	13.2	0.3	7.4	3.1	0.0
90Detroit	32,532	8.7	72.5	16.0	0.1	1.5	1.2	0.0
90Detroit	17	*	*	*	*	*	*	*
Unknown Local Ag.	3,771	34.6	50.2	8.1	0.0	2.3	4.9	0.0
Michigan	237,338	52.8	26.5	13.9	0.3	1.5	4.9	0.0
Nation (Prior Year)	7,599,318	31.5	18.5	41.1	1.0	2.5	1.5	3.9

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

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Table 5F
2007 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Age Distribution by Local Agency
Children Aged < 5 Years ⁽²⁾

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Comparison of Age Distribution by Local Agency				
Local Agency	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
01DHD#2	1,667	35.1	20.5	44.5
02LMAS	1,002	30.2	21.1	48.7
04DHD#4	1,935	33.9	21.2	45.0
05NWMCHA	3,054	32.1	21.3	46.6
06CMDHD	5,128	32.6	22.3	45.0
07West UP	1,618	35.0	19.9	45.1
08Barry	2,813	35.8	21.1	43.1
09Bay	2,827	35.8	20.9	43.4
10Gr Trav	2,209	34.5	20.7	44.8
11Berrien	3,976	35.7	23.1	41.2
12BHS	5,247	32.7	21.3	45.9
13Calhoun	4,614	36.2	21.1	42.6
14Leelanau	792	31.1	20.7	48.2
15Intercar	13,790	33.7	21.8	44.6
17Chippewa	1,103	34.5	20.9	44.6
19Mid-Mich	4,042	34.5	21.0	44.5
21Delta	1,533	33.3	21.0	45.7
22Iron	1,039	33.6	22.8	43.6

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(4) Records rejected if date of birth and date of visit unknown.

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Local Agency	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
25Genesee	11,687	40.6	20.6	38.8
30HDI	2,634	30.8	18.8	50.4
32Huron	941	34.6	21.6	43.8
33Ingham	6,239	29.9	23.4	46.8
35Keweenaw	262	32.8	21.4	45.8
37Ionia	1,558	36.3	20.6	43.1
38Jackson	4,645	37.2	20.4	42.4
39Kalamazo	3,446	37.6	19.3	43.1
40Kal Fam	2,896	34.3	21.7	44.1
41Kent	19,042	34.0	21.3	44.7
43DHD#10	8,477	34.7	21.2	44.0
44Lapeer	1,778	38.6	18.3	43.0
45Tuscola	1,602	33.6	19.7	46.6
46CAA	2,130	38.3	21.4	40.4
47Livingst	1,566	39.8	21.6	38.6
50Macomb	8,720	46.5	24.3	29.2
52Marquett	1,445	37.0	19.9	43.1
56MMCAA	1,627	39.5	18.6	42.0

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61Muskegon	6,120	34.6	22.6	42.8
63Oakland	14,028	39.8	19.7	40.4
73Saginaw	4,606	32.8	22.2	45.0
74St Clair	3,964	39.2	19.5	41.3
76Sanilac	1,155	34.4	18.4	47.2
78Shiawass	2,056	34.2	20.9	44.9
81Washtena	4,679	42.0	20.7	37.3
82Wayne	14,692	40.2	23.2	36.6
89Urban L	8,239	35.0	19.8	45.3
90Detroit	32,532	35.4	23.2	41.5
90Detroit	17	*	*	*
Unknown Local Ag.	3,771	38.9	18.4	42.7
Michigan	237,338	36.4	21.5	42.1
Nation (Prior Year)	7,599,318	37.6	21.8	40.6

(1) Reporting period is January 1 through December 31.

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Table 6F
2007 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

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Run Date: 5 / 9 / 08

Comparison of Growth and Anemia Indicators by Local Agency ^(3,4)													
Local Agency	Birthweight ⁽⁵⁾			Height and Weight							Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)		Under- weight (7)	Over- weight (7)	≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
01DHD#2	366	6.8 (6)	11.2 (45)	1,646	7.7 (42)	3.8 (27)	14.5 (41)	727	19.5 (46)	13.2 (18)		1,092	13.1 (28)
02LMAS	205	7.8 (13)	8.8 (31)	990	4.0 (1)	3.4 (22)	12.4 (26)	487	19.3 (44)	15.8 (41)		626	13.4 (29)
04DHD#4	445	7.4 (12)	7.6 (19)	1,889	5.3 (4)	2.8 (10)	14.5 (41)	860	16.6 (20)	12.9 (16)		1,221	10.0 (18)
05NWMCHA	616	8.3 (18)	7.5 (17)	2,958	5.5 (6)	3.8 (27)	13.1 (31)	1,412	18.9 (40)	13.7 (22)		2,087	2.9 (3)
06CMDHD	1,065	7.8 (13)	8.7 (30)	5,024	6.8 (28)	2.9 (13)	12.7 (28)	2,262	18.9 (40)	14.6 (34)		3,302	11.8 (24)
07West UP	352	5.1 (1)	10.2 (41)	1,592	7.4 (39)	2.2 (2)	12.0 (20)	716	17.7 (35)	12.3 (9)		946	4.3 (5)
08Barry	626	6.9 (7)	10.2 (41)	2,744	6.9 (30)	4.3 (34)	10.2 (5)	1,198	17.2 (29)	12.9 (16)		1,708	5.3 (9)
09Bay	678	9.3 (33)	10.8 (43)	2,733	8.1 (44)	2.9 (13)	10.7 (9)	1,194	16.5 (18)	14.1 (29)		1,766	11.8 (24)
10Gr Trav	507	9.1 (30)	9.9 (39)	2,157	6.5 (22)	5.1 (40)	10.5 (8)	986	16.8 (22)	10.1 (3)		1,189	12.0 (26)
11Berrien	949	9.7 (35)	7.9 (21)	3,844	6.7 (27)	2.6 (7)	10.7 (9)	1,572	16.3 (13)	11.4 (5)		2,481	18.4 (42)
12BHS	998	9.0 (28)	7.1 (14)	5,133	6.2 (14)	4.7 (39)	15.0 (43)	2,359	19.4 (45)	16.8 (47)		3,498	9.7 (17)

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(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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Table 6F
2007 Pediatric Nutrition Surveillance (1)
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Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

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Comparison of Growth and Anemia Indicators by Local Agency ^(3,4)														
Local Agency	Birthweight ⁽⁵⁾			Height and Weight							Anemia Low Hb/Hct (8)			
	Low		High		Short Stature (6)	Under- weight (7)	Over- weight (7)		≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)		Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)		Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
13Calhoun	1,152	8.7 (25)	8.6 (29)		4,512	7.8 (43)	3.3 (20)	14.1 (37)		1,938	18.9 (40)	14.8 (37)	2,936	16.7 (38)
14Leelanau	154	9.1 (30)	13.6 (47)		779	6.2 (14)	3.9 (29)	15.7 (46)		383	18.3 (38)	15.9 (43)	525	8.0 (14)
15Inter-car	2,938	8.3 (18)	8.5 (27)		13,313	7.2 (35)	3.9 (29)	14.2 (38)		6,018	16.5 (18)	14.5 (33)	8,695	17.1 (40)
17Chippewa	240	5.8 (3)	13.3 (46)		1,093	6.9 (30)	2.8 (10)	12.2 (23)		487	17.5 (33)	14.0 (27)	757	10.3 (20)
19Mid-Mich	876	7.0 (8)	8.2 (24)		3,963	6.5 (22)	4.1 (32)	12.1 (22)		1,757	16.4 (16)	11.7 (8)	2,547	5.0 (7)
21Delta	362	8.6 (24)	9.7 (38)		1,500	6.5 (22)	2.7 (8)	10.3 (6)		693	18.8 (39)	14.4 (32)	960	1.7 (1)
22Iron	249	8.4 (20)	9.6 (36)		1,015	7.0 (32)	2.4 (4)	11.3 (15)		455	16.3 (13)	15.2 (39)	646	6.8 (12)
25Genesee	3,072	11.5 (43)	5.6 (6)		11,470	7.6 (41)	3.1 (17)	11.8 (18)		4,435	15.7 (10)	12.3 (9)	6,927	26.1 (47)
30HDI	502	9.6 (34)	4.2 (2)		2,556	5.5 (6)	2.8 (10)	15.6 (45)		1,308	16.3 (13)	15.9 (43)	1,640	16.9 (39)
32Huron	207	7.2 (9)	10.1 (40)		931	5.7 (9)	4.3 (34)	11.2 (14)		404	14.4 (2)	12.4 (11)	583	8.1 (15)
33Ingham	904	10.0 (39)	7.3 (16)		6,131	6.6 (25)	2.3 (3)	13.6 (34)		2,885	17.4 (32)	13.5 (21)	4,477	9.2 (16)

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(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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	Low		High	Short Stature (6)			Under- weight (7)	Over- weight (7)	≥ 2 Yrs Over- weight (7)		
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number % (Rank)
35Keweenaw	67	* *	* *	258	6.6 (25)	3.5 (24)	19.4 (48)	120	25.8 (48)	13.3 (20)	147 11.6 (23)
37Ionia	362	8.8 (26)	8.8 (31)	1,517	7.1 (33)	4.5 (38)	12.9 (30)	665	16.8 (22)	18.3 (48)	984 6.8 (12)
38Jackson	1,205	8.5 (23)	8.5 (27)	4,523	6.3 (18)	3.4 (22)	11.3 (15)	1,881	14.5 (4)	14.0 (27)	2,047 12.2 (27)
39Kalamazo	872	9.7 (35)	7.9 (21)	3,390	6.4 (19)	5.8 (43)	13.3 (32)	1,466	18.2 (37)	14.7 (36)	2,072 17.2 (41)
40Kal Fam	655	12.1 (44)	8.2 (24)	2,802	8.4 (45)	5.5 (41)	13.7 (35)	1,252	15.6 (9)	14.3 (30)	1,909 26.0 (46)
41Kent	4,200	8.9 (27)	8.1 (23)	18,483	6.4 (19)	2.7 (8)	13.7 (35)	8,322	16.9 (25)	15.5 (40)	12,394 13.5 (30)
43DHD#10	1,956	9.0 (28)	9.4 (35)	8,271	7.2 (35)	2.5 (6)	12.5 (27)	3,679	17.6 (34)	14.6 (34)	5,344 10.9 (21)
44Lapeer	456	7.9 (16)	8.3 (26)	1,712	11.7 (47)	3.0 (15)	12.2 (23)	751	17.0 (26)	12.5 (12)	1,059 14.8 (33)
45Tuscola	336	6.0 (4)	9.2 (34)	1,567	4.7 (3)	4.3 (34)	9.1 (2)	722	17.0 (26)	9.6 (1)	992 5.6 (10)
46CAA	538	7.2 (9)	5.9 (7)	2,084	6.2 (14)	3.7 (25)	14.3 (39)	855	16.8 (22)	14.9 (38)	1,034 14.9 (34)
47Livingst	415	8.4 (20)	9.6 (36)	1,548	5.6 (8)	3.7 (25)	9.6 (3)	597	18.9 (40)	15.9 (43)	900 3.3 (4)

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Local Agency	Birthweight ⁽⁵⁾			Height and Weight							Anemia Low Hb/Hct (8)				
	Low		High		Short Stature (6)	Under- weight (7)	Over- weight (7)		≥ 2 Yrs Over- weight (7)						
	Number	% <2500 g (Rank)	% >4000 g (Rank)		Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)		Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
50Macomb	2,681	10.7 (41)	5.9 (7)		8,583	7.2 (35)	2.4 (4)	14.4 (40)		2,511	14.4 (2)	12.6 (13)		4,881	19.4 (44)
52Marquett	360	6.4 (5)	10.8 (43)		1,371	6.8 (28)	1.6 (1)	12.0 (20)		597	20.9 (47)	11.6 (6)		795	5.2 (8)
56MMCAA	405	8.4 (20)	9.1 (33)		1,575	8.4 (45)	3.0 (15)	19.2 (47)		671	17.9 (36)	15.9 (43)		826	4.5 (6)
58Monroe	745	5.6 (2)	6.8 (13)		2,354	7.2 (35)	3.3 (20)	9.6 (3)		747	16.2 (12)	11.0 (4)		1,246	10.2 (19)
61Muskegon	1,603	9.1 (30)	6.7 (12)		5,882	6.2 (14)	5.8 (43)	10.8 (11)		2,539	14.8 (5)	13.7 (22)		3,751	15.2 (36)
63Oakland	3,491	9.7 (35)	6.3 (9)		13,792	5.7 (9)	3.2 (19)	10.8 (11)		5,555	17.2 (29)	13.8 (26)		8,862	14.9 (34)
73Saginaw	1,120	13.2 (46)	7.5 (17)		4,192	5.4 (5)	3.1 (17)	12.8 (29)		2,047	16.7 (21)	13.7 (22)		3,212	14.3 (32)
74St Clair	1,000	9.7 (35)	6.3 (9)		3,839	6.1 (13)	7.1 (48)	10.3 (6)		1,577	15.9 (11)	11.6 (6)		2,427	13.5 (30)
76Sanilac	264	7.2 (9)	3.8 (1)		1,139	4.6 (2)	4.4 (37)	7.2 (1)		539	14.8 (5)	10.0 (2)		765	2.7 (2)
78Shiawass	476	10.5 (40)	6.5 (11)		2,017	6.4 (19)	6.1 (46)	11.0 (13)		896	17.1 (28)	14.3 (30)		1,299	6.0 (11)
81Washtena	1,172	7.9 (16)	7.6 (19)		4,469	5.7 (9)	6.0 (45)	11.3 (15)		1,705	15.2 (8)	13.7 (22)		2,577	22.4 (45)

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2007 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

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Comparison of Growth and Anemia Indicators by Local Agency (3,4)												
Local Agency	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)	
	Low		High	Short Stature (6)		Under- weight (7)	Over- weight (7)	≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
82Wayne	3,950	7.8 (13)	7.1 (14)	14,289	6.0 (12)	3.9 (29)	11.9 (19)	5,285	16.4 (16)	13.2 (18)	7,917	11.5 (22)
89Urban L	1,836	13.2 (46)	5.1 (5)	7,874	7.5 (40)	6.9 (47)	13.4 (33)	3,659	15.0 (7)	12.7 (14)	2,447	29.1 (48)
90Detroit	7,711	12.4 (45)	4.9 (4)	31,533	7.1 (33)	5.5 (41)	12.2 (23)	13,213	13.9 (1)	12.8 (15)	16,959	18.9 (43)
90Detroit	0	* *	* *	17	* *	* *	* *	8	* *	* *	15	* *
Unknown Local Ag.	1,024	11.1 (42)	4.8 (3)	3,508	13.1 (48)	4.2 (33)	15.0 (43)	1,510	17.2 (29)	15.8 (41)	1,834	16.2 (37)
Michigan	56,363	9.6	7.2	230,562	6.8	4.0	12.5	97,905	16.4	13.7	139,304	14.6
Nation (Prior Year)	1,842,970	9.2	6.6	7,192,043	6.4	4.7	13.8	2,945,212	16.4	14.8	4,521,591	14.0

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7F
2007 Pediatric Nutrition Surveillance (1)
Michigan

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Run Date: 5 / 9 / 08

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency
(4,5)

	Breastfeeding (5)			Exclusive Breastfeeding (6)			≤2 Hours TV Viewing/Day (7)	Smoking in Household
Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	%
	(Rank)		(Rank)		(Rank)		(Rank)	(Rank)
01DHD#2	389	46.0 (41)	331	9.7 (42)	260	5.4 (46)	0	* *
02LMAS	216	57.9 (20)	172	14.5 (26)	149	16.8 (9)	0	* *
04DHD#4	460	63.9 (8)	365	16.2 (17)	335	10.7 (27)	0	* *
05NWMCHA	656	68.8 (3)	545	21.5 (6)	492	13.4 (16)	0	* *
06CMDHD	1,157	60.8 (15)	1,001	15.0 (22)	872	11.6 (22)	0	* *
07West UP	359	65.5 (6)	279	25.1 (4)	234	24.4 (2)	0	* *
08Barry	672	57.0 (22)	580	12.8 (32)	436	11.2 (24)	0	* *
09Bay	691	52.7 (30)	467	10.7 (41)	439	6.6 (43)	0	* *
10Gr Trav	522	77.4 (1)	458	32.8 (2)	373	27.9 (1)	0	* *
11Berrien	974	47.6 (38)	930	14.2 (28)	787	9.9 (33)	0	* *
12BHS	1,149	56.2 (23)	875	14.7 (24)	865	10.6 (29)	0	* *
13Calhoun	1,183	49.5 (35)	840	9.5 (44)	731	6.2 (45)	0	* *
14Leelanau	160	70.0 (2)	124	37.1 (1)	111	18.9 (5)	0	* *

(1) Reporting period is January 1 through December 31.

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(3) Analyses based on one record per child.

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(5) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in

(6) the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) Children ages 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7F
2007 Pediatric Nutrition Surveillance (1)
Michigan

Page: 2
Run Date: 5 / 9 / 08

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency
(4,5)

	Breastfeeding (5)						Exclusive Breastfeeding (6)				≤2 Hours TV Viewing/Day (7)	Smoking in Household		
Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)
15Intercar	3,304	59.3 (17)	2,501	18.4 (11)	2,363	13.7 (13)	0	* *	0	* *	0	* *	0	* *
17Chippewa	242	65.7 (5)	189	19.0 (10)	177	17.5 (7)	0	* *	0	* *	0	* *	0	* *
19Mid-Mich	915	63.3 (12)	732	16.7 (16)	660	13.9 (12)	0	* *	0	* *	0	* *	0	* *
21Delta	368	51.6 (33)	242	15.7 (19)	249	9.6 (34)	0	* *	0	* *	0	* *	0	* *
22Iron	251	55.4 (24)	209	17.7 (12)	180	11.7 (19)	0	* *	0	* *	0	* *	0	* *
25Genesee	3,225	40.0 (45)	2,433	8.3 (46)	1,860	8.0 (41)	0	* *	0	* *	0	* *	0	* *
30HDI	516	46.9 (39)	409	12.2 (35)	304	8.9 (37)	0	* *	0	* *	0	* *	0	* *
32Huron	213	52.6 (31)	167	12.0 (36)	147	13.6 (14)	0	* *	0	* *	0	* *	0	* *
33Ingham	1,082	64.2 (7)	1,333	17.6 (13)	1,152	15.1 (10)	0	* *	0	* *	0	* *	0	* *
35Keweenaw	67	* *	45	* *	37	* *	0	* *	0	* *	0	* *	0	* *
37Ionia	366	54.9 (25)	299	9.4 (45)	244	10.7 (27)	0	* *	0	* *	0	* *	0	* *
38Jackson	1,212	52.6 (31)	1,067	9.7 (42)	785	8.2 (40)	0	* *	0	* *	0	* *	0	* *
39Kalamazo	886	58.4 (19)	672	14.4 (27)	513	11.9 (18)	0	* *	0	* *	0	* *	0	* *

(1) Reporting period is January 1 through December 31.

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Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in

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(7) Children ages 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7F
2007 Pediatric Nutrition Surveillance (1)
Michigan

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency
(4,5)

	Breastfeeding (5)						Exclusive Breastfeeding (6)				≤2 Hours TV Viewing/Day (7)	Smoking in Household		
Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)
40Kal Fam	684	59.2 (18)	482	15.4 (21)	452	10.6 (29)	0	* *	0	* *	0	* *	0	* *
41Kent	4,281	61.7 (13)	3,870	16.8 (15)	3,261	11.7 (19)	0	* *	0	* *	0	* *	0	* *
43DHD#10	2,019	63.5 (10)	1,427	15.6 (20)	1,398	10.4 (31)	0	* *	0	* *	0	* *	0	* *
44Lapeer	472	50.4 (34)	293	16.0 (18)	250	10.8 (26)	0	* *	0	* *	0	* *	0	* *
45Tuscola	364	60.2 (16)	291	11.0 (39)	215	10.2 (32)	0	* *	0	* *	0	* *	0	* *
46CAA	547	54.5 (26)	476	13.7 (30)	360	11.4 (23)	0	* *	0	* *	0	* *	0	* *
47Livingst	428	68.5 (4)	305	20.0 (8)	256	11.7 (19)	0	* *	0	* *	0	* *	0	* *
50Macomb	2,753	46.1 (40)	2,121	11.4 (37)	1,719	7.7 (42)	0	* *	0	* *	0	* *	0	* *
52Marquett	363	60.9 (14)	257	23.0 (5)	219	16.9 (8)	0	* *	0	* *	0	* *	0	* *
56MMCAA	410	63.4 (11)	336	12.5 (33)	202	8.9 (37)	0	* *	0	* *	0	* *	0	* *
58Monroe	762	53.9 (27)	628	12.3 (34)	467	9.0 (36)	0	* *	0	* *	0	* *	0	* *
61Muskegon	1,624	45.3 (42)	951	11.4 (37)	1,079	9.5 (35)	0	* *	0	* *	0	* *	0	* *
63Oakland	3,617	49.3 (36)	2,839	14.9 (23)	2,145	13.3 (17)	0	* *	0	* *	0	* *	0	* *

(1) Reporting period is January 1 through December 31.

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(7) Children ages 2 years and older included in the analyses.

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Table 7F
2007 Pediatric Nutrition Surveillance (1)
Michigan

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Run Date: 5 / 9 / 08

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency
(4,5)

	Breastfeeding (5)			Exclusive Breastfeeding (6)			≤2 Hours TV Viewing/Day (7)	Smoking in Household
Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	%
	(Rank)		(Rank)		(Rank)		(Rank)	(Rank)
73Saginaw	1,129	49.2 (37)	521	8.1 (47)	658	5.2 (47)	0	* *
74St Clair	1,009	41.5 (43)	863	10.9 (40)	643	6.5 (44)	0	* *
76Sanilac	268	53.4 (28)	191	13.1 (31)	156	8.3 (39)	0	* *
78Shiawass	488	57.6 (21)	391	13.8 (29)	328	11.0 (25)	0	* *
81Washtena	1,374	63.8 (9)	919	28.2 (3)	709	21.3 (4)	0	* *
82Wayne	4,271	53.3 (29)	2,290	20.6 (7)	2,344	18.3 (6)	0	* *
89Urban L	1,898	38.9 (47)	1,296	19.1 (9)	1,157	21.7 (3)	0	* *
90Detroit	8,195	39.1 (46)	4,962	14.6 (25)	5,358	13.6 (14)	0	* *
90Detroit	0	* *	5	* *	6	* *	0	* *
Unknown Local Ag.	1,135	41.3 (44)	497	17.5 (14)	456	14.0 (11)	0	* *
Michigan	59,326	51.8	43,476	15.3	38,593	12.4	0	*
Nation (Prior Year)	1,577,832	60.1	790,341	25.2	875,205	18.1	104,492	10.3
							143,261	5.6
							584,732	73.3
							2,855,911	10.6

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

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Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in

(6) the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) Children ages 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2005 - 2007 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years ⁽²⁾

Page: 1
Run Date: 5 / 9 / 08

Comparison of Growth and Anemia Indicators by Local Agency ^(3,4)													
Local Agency	Birthweight ⁽⁵⁾			Height and Weight							Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Over- weight (7)	≥ 2 Yrs Over- weight (7)						
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
01DHD#2	1,035	7.1 (6)	11.0 (45)	4,957	7.0 (35)	3.8 (25)	14.6 (42)	2,184	19.0 (44)	14.0 (30)		3,274	11.9 (30)
02LMAS	614	7.7 (10)	9.1 (28)	3,014	4.7 (2)	3.5 (23)	13.6 (32)	1,476	18.8 (42)	16.9 (46)		1,844	14.5 (34)
04DHD#4	1,328	8.1 (18)	10.1 (40)	5,726	5.8 (9)	2.9 (13)	13.6 (32)	2,597	16.2 (15)	12.3 (15)		3,708	10.4 (22)
05NWMCHA	1,796	7.5 (9)	9.1 (28)	8,763	5.1 (3)	4.1 (32)	11.8 (20)	4,282	16.0 (14)	11.8 (9)		6,208	3.9 (2)
06CMDHD	3,300	7.1 (6)	8.8 (26)	14,908	6.6 (28)	3.0 (16)	12.3 (24)	6,610	17.8 (35)	14.5 (34)		9,677	10.1 (20)
07West UP	1,018	5.3 (1)	9.2 (32)	4,754	6.8 (34)	2.9 (13)	10.9 (15)	2,149	16.5 (22)	10.9 (3)		2,836	6.7 (10)
08Barry	1,842	8.6 (28)	9.3 (35)	7,967	7.1 (36)	4.5 (34)	10.3 (6)	3,506	17.8 (35)	13.2 (23)		4,979	5.6 (8)
09Bay	1,976	8.1 (18)	10.3 (42)	7,998	7.7 (42)	3.0 (16)	10.6 (10)	3,507	17.5 (33)	13.4 (25)		4,905	9.4 (16)
10Gr Trav	1,465	8.4 (23)	10.3 (42)	6,167	6.3 (21)	5.1 (40)	10.7 (11)	2,845	15.5 (9)	10.1 (1)		3,611	10.9 (26)
11Berrien	2,774	8.4 (23)	7.4 (17)	11,444	6.4 (22)	2.7 (8)	11.4 (16)	4,797	16.4 (20)	11.8 (9)		7,487	16.8 (39)
12BHS	3,099	7.1 (6)	7.6 (19)	14,748	6.2 (19)	4.9 (37)	14.0 (37)	6,664	17.4 (32)	16.4 (44)		9,836	10.9 (26)

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2005 - 2007 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years ⁽²⁾

Page: 2
Run Date: 5 / 9 / 08

Comparison of Growth and Anemia Indicators by Local Agency ^(3,4)														
Local Agency	Birthweight ⁽⁵⁾			Height and Weight							Anemia Low Hb/Hct (8)			
	Low		High		Short Stature (6)	Under- weight (7)	Over- weight (7)		≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)		Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)		Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
13Calhoun	3,295	8.4 (23)	8.6 (24)		13,368	8.1 (45)	3.4 (22)	13.1 (30)		5,764	19.0 (44)	14.3 (33)	8,673	16.9 (40)
14Leelanau	488	9.0 (34)	11.9 (46)		2,316	6.1 (15)	4.8 (36)	15.1 (44)		1,092	17.7 (34)	15.7 (41)	1,514	7.7 (12)
15Interkar	8,360	8.8 (30)	8.9 (27)		38,190	7.4 (38)	3.8 (25)	14.1 (39)		17,224	16.6 (23)	14.1 (32)	24,840	15.0 (35)
17Chippewa	785	5.9 (2)	13.6 (48)		3,383	6.5 (24)	2.4 (4)	14.2 (41)		1,522	18.1 (38)	15.6 (39)	2,302	10.2 (21)
19Mid-Mich	2,629	7.9 (13)	8.0 (21)		11,615	6.5 (24)	4.0 (28)	11.7 (19)		5,093	13.5 (3)	10.3 (2)	7,327	5.2 (5)
21Delta	1,060	8.0 (15)	9.1 (28)		4,611	6.0 (14)	2.8 (11)	10.8 (14)		2,152	17.8 (35)	15.1 (35)	2,982	1.9 (1)
22Iron	732	6.7 (3)	10.1 (40)		3,167	6.2 (19)	2.4 (4)	12.3 (24)		1,452	18.2 (40)	15.6 (39)	2,041	7.9 (13)
25Genesee	8,971	11.2 (42)	6.0 (5)		34,843	6.6 (28)	4.0 (28)	10.7 (11)		13,818	15.5 (9)	12.2 (12)	20,986	23.2 (45)
30HDI	1,617	11.9 (45)	5.3 (4)		7,689	5.7 (8)	2.7 (8)	16.3 (46)		3,954	16.3 (17)	15.5 (38)	5,155	15.1 (36)
32Huron	630	8.1 (18)	9.2 (32)		2,837	5.1 (3)	4.2 (33)	11.9 (21)		1,263	15.6 (12)	13.6 (26)	1,801	9.3 (15)
33Ingham	2,746	9.4 (37)	7.6 (19)		18,339	6.1 (15)	2.6 (6)	12.7 (28)		8,479	17.1 (28)	12.9 (18)	13,249	11.3 (28)

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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Table 6F
2005 - 2007 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years ⁽²⁾

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Comparison of Growth and Anemia Indicators by Local Agency ^(3,4)												
Local Agency	Birthweight ⁽⁵⁾			Height and Weight						Anemia Low Hb/Hct ⁽⁸⁾		
	Low	High		Short Stature ⁽⁶⁾	Under- weight ⁽⁷⁾	Over- weight ⁽⁷⁾		≥ 2 Yrs Over- weight ⁽⁷⁾				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
35Keweenaw	171	7.0 (5)	12.3 (47)	758	6.7 (30)	3.0 (16)	20.7 (48)	344	20.9 (48)	18.3 (47)	443	16.7 (38)
36Sag Chip	16	* *	* *	69	* *	* *	* *	30	* *	* *	52	* *
37Ionia	1,127	7.7 (10)	9.9 (39)	4,347	6.7 (30)	4.9 (37)	13.8 (36)	1,816	19.5 (46)	19.0 (48)	2,787	7.6 (11)
38Jackson	3,478	8.8 (30)	7.4 (17)	12,742	6.5 (24)	3.5 (23)	10.4 (7)	5,092	15.5 (9)	13.1 (20)	6,280	9.9 (19)
39Kalamazo	2,519	10.3 (40)	9.4 (38)	9,995	6.7 (30)	5.7 (42)	13.6 (32)	4,270	18.3 (41)	15.2 (36)	6,116	20.0 (44)
40Kal Fam	1,880	11.6 (44)	7.0 (13)	8,012	7.6 (40)	5.7 (42)	12.9 (29)	3,562	16.4 (20)	13.6 (26)	5,491	24.1 (47)
41Kent	12,452	9.0 (34)	8.4 (23)	54,527	6.7 (30)	2.6 (6)	13.6 (32)	24,514	17.1 (28)	15.2 (36)	36,240	9.7 (17)
43DHD#10	5,763	8.6 (28)	9.1 (28)	24,067	6.5 (24)	2.9 (13)	11.6 (18)	10,670	16.3 (17)	13.1 (20)	15,479	10.5 (23)
44Lapeer	1,243	8.0 (15)	9.3 (35)	4,870	10.3 (47)	3.1 (19)	12.3 (24)	2,147	16.3 (17)	12.2 (12)	3,181	11.8 (29)
45Tuscola	1,019	8.0 (15)	9.3 (35)	4,736	5.8 (9)	3.3 (20)	10.5 (8)	2,175	15.2 (6)	11.1 (4)	3,118	5.3 (6)
46CAA	1,570	8.5 (26)	6.2 (7)	5,947	5.6 (7)	4.0 (28)	14.0 (37)	2,472	17.0 (26)	15.7 (41)	2,822	12.8 (32)

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(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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Table 6F
2005 - 2007 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years ⁽²⁾

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Comparison of Growth and Anemia Indicators by Local Agency ^(3,4)														
Local Agency	Birthweight ⁽⁵⁾			Height and Weight							Anemia Low Hb/Hct (8)			
	Low		High		Short Stature (6)	Under- weight (7)	Over- weight (7)		≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)		Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)		Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
47Livingst	1,142	8.1 (18)	9.2 (32)		4,185	5.3 (6)	3.3 (20)	9.9 (2)		1,577	18.1 (38)	14.0 (30)	2,420	4.5 (4)
50Macomb	8,054	10.8 (41)	6.3 (9)		26,312	7.3 (37)	2.3 (2)	14.8 (43)		7,943	13.3 (1)	12.8 (17)	14,688	18.7 (41)
52Marquett	977	6.9 (4)	10.6 (44)		4,066	7.9 (43)	2.1 (1)	12.1 (23)		1,818	20.5 (47)	12.2 (12)	2,307	5.5 (7)
56MMCAA	1,143	9.4 (37)	8.7 (25)		4,700	9.2 (46)	2.3 (2)	20.4 (47)		2,092	18.9 (43)	16.2 (43)	2,718	8.1 (14)
58Monroe	2,130	7.9 (13)	6.2 (7)		6,683	7.5 (39)	2.8 (11)	9.9 (2)		2,117	14.8 (4)	11.1 (4)	3,455	9.7 (17)
61Muskegon	4,519	9.2 (36)	6.9 (12)		17,608	6.1 (15)	5.8 (45)	10.5 (8)		7,860	17.2 (31)	12.9 (18)	11,399	16.2 (37)
63Oakland	10,483	9.6 (39)	7.1 (14)		40,714	5.8 (9)	4.0 (28)	10.1 (4)		16,317	15.3 (7)	11.8 (9)	25,845	14.2 (33)
73Saginaw	3,471	11.5 (43)	8.1 (22)		12,693	5.1 (3)	2.7 (8)	13.3 (31)		6,192	17.0 (26)	13.3 (24)	9,540	10.7 (25)
74St Clair	3,066	8.8 (30)	6.4 (10)		11,710	5.9 (13)	7.4 (48)	10.7 (11)		4,856	15.4 (8)	11.3 (6)	7,555	12.2 (31)
76Sanilac	783	7.7 (10)	6.0 (5)		3,404	4.1 (1)	5.0 (39)	8.2 (1)		1,574	15.6 (12)	11.4 (7)	2,233	4.2 (3)
78Shiawass	1,456	8.3 (22)	6.6 (11)		6,086	6.1 (15)	6.1 (46)	10.1 (4)		2,741	16.6 (23)	12.5 (16)	3,948	6.0 (9)

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(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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Table 6F
2005 - 2007 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years ⁽²⁾

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Comparison of Growth and Anemia Indicators by Local Agency (3,4)													
Local Agency	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)		
	Low		High		Short Stature (6)	Under- weight (7)	Over- weight (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)		Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
81Washtena	3,596	8.8 (30)	7.3 (15)	13,578	5.8 (9)	5.6 (41)	11.4 (16)		5,350	16.7 (25)	13.7 (29)	8,093	23.5 (46)
82Wayne	11,742	8.5 (26)	7.3 (15)	42,726	6.4 (22)	3.8 (25)	12.0 (22)		16,466	16.2 (15)	13.6 (26)	24,138	10.5 (23)
89Urban L	5,471	12.8 (47)	5.0 (2)	23,337	7.9 (43)	7.0 (47)	14.1 (39)		10,600	15.0 (5)	13.1 (20)	5,981	25.1 (48)
90Detroit	9	* *	* *	45	* *	* *	* *		18	* *	* *	30	* *
90Detroit	23,433	13.2 (48)	5.2 (3)	95,021	7.6 (40)	5.7 (42)	12.3 (24)		39,785	13.3 (1)	11.6 (8)	52,857	19.3 (42)
Unknown Local Ag.	1,281	11.9 (45)	4.8 (1)	4,756	12.9 (48)	4.5 (34)	15.9 (45)		2,084	17.1 (28)	16.5 (45)	2,557	19.6 (43)
Michigan	165,554	9.8	7.4	678,498	6.8	4.1	12.4		288,912	16.0	13.2	411,008	13.8

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(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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Table 7F
2005 - 2007 Pediatric Nutrition Surveillance (1)
Michigan

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency
(4,5)

	Breastfeeding (5)			Exclusive Breastfeeding (6)			≤2 Hours TV Viewing/Day (7)	Smoking in Household
Local Agency	Number (Rank)	% Ever Breastfed (Rank)	Number Breastfed At Least 6 Months (Rank)	% Breastfed At Least 12 Months (Rank)	Number Breastfed At Least 3 Months (Rank)	% Breastfed At Least 6 Months (Rank)	Number (Rank)	% (Rank)
01DHD#2	1,271	46.3 (41)	1,178	7.6 (46)	1,004	5.1 (47)	0	* *
02LMAS	694	55.8 (24)	669	15.5 (16)	623	12.7 (11)	0	* *
04DHD#4	1,480	61.4 (12)	1,348	15.9 (14)	1,193	12.0 (15)	0	* *
05NWMCHA	2,197	68.8 (3)	2,005	21.3 (5)	1,808	14.9 (8)	0	* *
06CMDHD	3,922	60.7 (16)	3,697	15.0 (19)	3,184	11.8 (16)	0	* *
07West UP	1,187	66.0 (5)	1,110	23.8 (4)	927	19.4 (2)	0	* *
08Barry	2,277	57.8 (21)	2,111	12.6 (30)	1,690	9.8 (24)	0	* *
09Bay	2,192	51.8 (33)	1,874	11.4 (36)	1,674	7.5 (40)	0	* *
10Gr Trav	1,694	77.0 (1)	1,566	30.1 (1)	1,333	24.2 (1)	0	* *
11Berrien	3,384	48.8 (35)	3,329	12.3 (32)	2,712	9.1 (30)	0	* *
12BHS	3,918	52.6 (29)	3,547	11.5 (35)	3,275	9.3 (27)	0	* *
13Calhoun	3,745	46.4 (40)	3,230	9.3 (44)	2,810	6.8 (43)	0	* *
14Leelanau	572	75.3 (2)	552	24.6 (3)	463	15.8 (7)	0	* *

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(5) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in

(6) the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) Children ages 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7F
2005 - 2007 Pediatric Nutrition Surveillance (1)
Michigan

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency
(4,5)

	Breastfeeding (5)						Exclusive Breastfeeding (6)				≤2 Hours TV Viewing/Day (7)	Smoking in Household		
Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)
15Intercar	10,508	61.2 (13)	9,620	17.0 (10)	8,611	12.7 (11)	0	* * *	0	* * *	0	* * *	0	* * *
17Chippewa	836	64.6 (7)	755	20.1 (7)	674	14.2 (9)	0	* * *	0	* * *	0	* * *	0	* * *
19Mid-Mich	3,085	60.8 (14)	2,856	14.7 (20)	2,506	11.1 (20)	0	* * *	0	* * *	0	* * *	0	* * *
21Delta	1,153	56.3 (23)	1,004	12.9 (26)	963	9.4 (25)	0	* * *	0	* * *	0	* * *	0	* * *
22Iron	807	56.4 (22)	766	16.6 (12)	685	12.6 (13)	0	* * *	0	* * *	0	* * *	0	* * *
25Genesee	10,340	42.6 (44)	8,839	8.1 (45)	7,056	6.3 (45)	0	* * *	0	* * *	0	* * *	0	* * *
30HDI	1,762	46.5 (38)	1,620	12.8 (28)	1,423	9.3 (27)	0	* * *	0	* * *	0	* * *	0	* * *
32Huron	724	47.7 (37)	655	12.1 (33)	529	10.0 (23)	0	* * *	0	* * *	0	* * *	0	* * *
33Ingham	4,807	62.2 (10)	5,156	17.0 (10)	4,382	13.6 (10)	0	* * *	0	* * *	0	* * *	0	* * *
35Keweenaw	190	40.0 (46)	178	7.3 (47)	161	5.6 (46)	0	* * *	0	* * *	0	* * *	0	* * *
36Sag Chip	14	* * *	19	* * *	16	* * *	0	* * *	0	* * *	0	* * *	0	* * *
37Ionia	1,223	52.7 (28)	1,142	11.4 (36)	963	9.0 (31)	0	* * *	0	* * *	0	* * *	0	* * *
38Jackson	3,816	52.4 (30)	3,638	10.1 (42)	2,951	6.9 (42)	0	* * *	0	* * *	0	* * *	0	* * *

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the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) Children ages 2 years and older included in the analyses.

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Table 7F
2005 - 2007 Pediatric Nutrition Surveillance (1)
Michigan

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency
(4,5)

	Breastfeeding (5)						Exclusive Breastfeeding (6)				≤2 Hours TV Viewing/Day (7)	Smoking in Household		
Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)
39Kalamazo	2,798	59.4 (19)	2,418	15.7 (15)	1,997	11.6 (18)	0	* *	0	* *	0	* *	0	* *
40Kal Fam	2,151	60.0 (17)	1,874	13.2 (25)	1,705	9.4 (25)	0	* *	0	* *	0	* *	0	* *
41Kent	14,589	60.8 (14)	13,787	15.3 (17)	11,779	11.0 (21)	0	* *	0	* *	0	* *	0	* *
43DHD#10	6,581	62.8 (8)	5,759	15.3 (17)	5,074	10.4 (22)	0	* *	0	* *	0	* *	0	* *
44Lapeer	1,444	52.4 (30)	1,161	12.7 (29)	998	8.4 (37)	0	* *	0	* *	0	* *	0	* *
45Tuscola	1,172	60.0 (17)	1,089	10.7 (40)	951	8.5 (36)	0	* *	0	* *	0	* *	0	* *
46CAA	1,835	54.9 (25)	1,657	11.9 (34)	1,289	8.8 (34)	0	* *	0	* *	0	* *	0	* *
47Livingst	1,361	67.6 (4)	1,137	16.4 (13)	931	11.3 (19)	0	* *	0	* *	0	* *	0	* *
50Macomb	9,321	46.5 (38)	8,080	11.0 (38)	6,369	7.7 (39)	0	* *	0	* *	0	* *	0	* *
52Marquett	1,107	62.8 (8)	975	20.8 (6)	830	16.5 (5)	0	* *	0	* *	0	* *	0	* *
56MMCAA	1,266	61.8 (11)	1,181	13.6 (24)	931	9.2 (29)	0	* *	0	* *	0	* *	0	* *
58Monroe	2,389	53.3 (27)	2,107	12.9 (26)	1,646	8.7 (35)	0	* *	0	* *	0	* *	0	* *
61Muskegon	4,992	45.9 (42)	3,882	10.8 (39)	3,891	7.0 (41)	0	* *	0	* *	0	* *	0	* *

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(6) the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

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Table 7F
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Michigan

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency
(4,5)

	Breastfeeding (5)			Exclusive Breastfeeding (6)			≤2 Hours TV Viewing/Day (7)	Smoking in Household
Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	%
	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)
63Oakland	12,049	51.6 (34)	10,621	14.5 (21)	8,392	11.7 (17)	0	* *
73Saginaw	3,682	48.4 (36)	2,756	7.3 (47)	2,776	4.9 (48)	0	* *
74St Clair	3,317	45.2 (43)	2,922	9.4 (43)	2,464	6.4 (44)	0	* *
76Sanilac	851	54.8 (26)	743	10.6 (41)	634	8.0 (38)	0	* *
78Shiawass	1,629	59.2 (20)	1,468	14.2 (23)	1,279	9.0 (31)	0	* *
81Washtena	4,398	64.9 (6)	3,631	25.3 (2)	2,891	18.5 (3)	0	* *
82Wayne	14,160	52.3 (32)	10,154	19.6 (8)	9,286	17.5 (4)	0	* *
89Urban L	6,401	37.9 (47)	5,563	18.8 (9)	4,782	16.2 (6)	0	* *
90Detroit	28,116	40.2 (45)	22,142	14.3 (22)	20,404	12.6 (13)	0	* *
90Detroit	16	* *	16	* *	13	* *	0	* *
Unknown Local Ag.	2,282	37.6 (48)	1,521	12.5 (31)	1,260	9.0 (31)	0	* *
Michigan	195,705	52.1	169,108	14.5	146,188	11.3	0	*

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in

(6) the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) Children ages 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.